

## Minutes of the ICFA Accelerator Catalog Editors Board Meeting

Dates: July 19-20, 2004

Place: Fermilab, U.S.A.

Attendees: C. Biscari (LNF-INFN), W. Chou (Fermilab), A. Kalu (Fermilab, summer intern), K.-J. Kim (ANL), F. Ostiguy (Fermilab), R. Rubinstein (Fermilab), M. Yoshii (KEK, representing Y. Mori).

Excused: I. Hofmann (GSI).

1. At the beginning of the meeting, R. Rubinstein gave a welcome address on behalf of the ICFA and Fermilab. He also answered questions regarding the history, organization and function of the ICFA.
2. W. Chou gave an introductory remark about the Accelerator Catalog Project. The purpose of this meeting was to make a plan to complete this project by January 2005.
3. F. Ostiguy and A. Kalu introduced a relational database structure of this catalog and gave an impressive demonstration. It has powerful search capability (e.g., "proton machines built before 1980") and will be able to construct tables upon request (e.g., a table of proton machines with their intensities, emittance, etc.).
4. A list of different types of machines that will be included in the catalog was decided. There is a specially designed parameter table for each type of machine. To each type there is also an editor assigned to collect the information. The list is enclosed.
5. Due to limited time, only one table (Table 1 for hadron and lepton rings) was completed at the meeting. It is enclosed. The editors will soon work out other tables.
6. The meeting decided the following plan:
  - The Panel Chair will write a letter to the lab directors informing them about this project and requesting contact person's name for each machine.
  - In the meantime, a database of parameter tables (blank) will be made available on the web.
  - The editors will make contact with the responsible person of each machine and ask him/her to fill up the table on the web.
  - The editors will review the tables and edit them as needed.
  - The board will put the tables together and publish the catalog both online and in print.
  - The first version will be made public in January 2005 and be reviewed by the ICFA at its February meeting in TRIUMF.
7. There was also discussion about the mechanism of periodic update of this catalog. One suggestion was to do this via the PAC, EPAC and APAC. C. Biscari will raise this issue at the next EPAC organizing committee meeting.